



Dr. Alan Lloyd
Agency Secretary

California Regional Water Quality Control Board

Los Angeles Region

Recipient of the 2001 *Environmental Leadership Award* from Keep California Beautiful



Arnold Schwarzenegger
Governor

320 W. 4th Street, Suite 200, Los Angeles, California 90013
Phone (213) 576-6600 FAX (213) 576-6640 - Internet Address: <http://www.waterboards.ca.gov/losangeles>

March 30, 2006

Mr. Steve Granade
Naval Base Ventura County
311 Main Road, Suite 1
Point Mugu, CA 93042-5000

RESPONSE TO FORM 200, APPLICATION/REPORT OF WASTE DISCHARGE, MICROBEAD PROJECT AT NEX GAS STATION SITE - NAVAL BASE VENTURA COUNTY, PORT HUENEME FACILITY, PORT HUENEME, CALIFORNIA (SLIC NO. 282, PCA NO. 16547)

Dear Mr. Granade:

The Los Angeles Regional Water Quality Control Board (Regional Board) has reviewed the February 15, 2006, *Application/Report of Waste Discharge (Form 200)*, for a MicroBead technology evaluation project within the contaminated groundwater plume at the Naval Base Ventura County, Port Hueneme Facility, Naval Exchange gasoline station. The Regional Board received the Form 200 on February 23, 2006. The project, funded by the National Science Foundation, is intended to evaluate the effectiveness of MicroBeads for remediating gasoline-contaminated groundwater. Microbeads contain microbes that have been shown to breakdown gasoline hydrocarbons to harmless chemicals. The microbes are physically locked within the MicroBeads, and do not enter the environment. The MicroBeads will be contained within a stainless steel screened box placed within the aquifer. Oxygen will be the only material injected into the aquifer.

Waste Discharge Requirements are not required for this project because the microbes are not being released to the aquifer and the Regional Board does not require Waste Discharge Requirements for the injection of oxygen.

Please telephone Mr. Peter Raftery at (213) 576 6724 or email him at praftery@waterboards.ca.gov if you have any questions regarding this project.

Sincerely,

Jonathan S. Bishop
Executive Officer

cc: Fatemeh R. Shirazi, Ph.D, Microvi Biotech, Overland Park, Kansas

S:\LIC\PR\PHUENEME\microbeads\microbead no wdr required letter mar06.doc

California Environmental Protection Agency



Recycled Paper

Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.